

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Keisha Douglas

Timestamp: [year=2008; month=10; day=16; hr=9; min=40; sec=15; ms=864;]

=====

Application No: 09856940 Version No: 4.0

Input Set:

Output Set:

Started: 2008-09-12 14:03:04.710
Finished: 2008-09-12 14:03:07.389
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 679 ms
Total Warnings: 17
Total Errors: 0
No. of SeqIDs Defined: 17
Actual SeqID Count: 17

Error code	Error Description
W 402	Undefined organism found in <213> in SEQ ID (1)
W 402	Undefined organism found in <213> in SEQ ID (2)
W 402	Undefined organism found in <213> in SEQ ID (3)
W 402	Undefined organism found in <213> in SEQ ID (4)
W 402	Undefined organism found in <213> in SEQ ID (5)
W 402	Undefined organism found in <213> in SEQ ID (6)
W 402	Undefined organism found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 402	Undefined organism found in <213> in SEQ ID (9)
W 402	Undefined organism found in <213> in SEQ ID (10)
W 402	Undefined organism found in <213> in SEQ ID (11)
W 402	Undefined organism found in <213> in SEQ ID (12)
W 402	Undefined organism found in <213> in SEQ ID (13)
W 402	Undefined organism found in <213> in SEQ ID (14)
W 402	Undefined organism found in <213> in SEQ ID (15)
W 402	Undefined organism found in <213> in SEQ ID (16)
W 402	Undefined organism found in <213> in SEQ ID (17)

SEQUENCE LISTING

<110> TEMSAMANI, Jamal
KACZOREK, Michel
COLIN DE VERDIERE, Annik

<120> Pharmaceutical compositon comprising an anti-cancer agent and at
least one peptide

<130> 320654US0PCT

<140> 09856940

<141> 2001-12-06

<150> PCT/FR99/02939

<151> 1999-11-26

<150> FR98/15073

<151> 1998-11-30

<160> 17

<170> PatentIn version 3.4

<210> 1

<211> 18

<212> PRT

<213> Sus

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Protegrin PG1

<400> 1

Arg	Gly	Gly	Arg	Leu	Cys	Tyr	Cys	Arg	Arg	Arg	Phe	Cys	Val	Cys	Val
1				5					10				15		

Gly Arg

<210> 2

<211> 16

<212> PRT

<213> Sus

<220>

<221> PEPTIDE

<222> (1)..(16)

<223> Protegrin PG2

<400> 2

Arg Gly Gly Arg Leu Cys Tyr Cys Arg Arg Arg Phe Cys Ile Cys Val
1 5 10 15

<210> 3

<211> 18

<212> PRT

<213> Sus

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Protegrin PG3

<400> 3

Arg Gly Gly Gly Leu Cys Tyr Cys Arg Arg Arg Phe Cys Val Cys Val
1 5 10 15

Gly Arg

<210> 4

<211> 18

<212> PRT

<213> Sus

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Protegrin PG4

<400> 4

Arg Gly Gly Arg Leu Cys Tyr Cys Arg Gly Trp Ile Cys Phe Cys Val
1 5 10 15

Gly Arg

<210> 5

<211> 18

<212> PRT

<213> Sus

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Protegrin PG5

<400> 5

Arg Gly Gly Arg Leu Cys Tyr Cys Arg Pro Arg Phe Cys Val Cys Val
1 5 10 15

Gly Arg

<210> 6

<211> 18

<212> PRT

<213> Limulus polyphemus

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Polyphemusin P1

<400> 6

Arg Arg Trp Cys Phe Arg Val Cys Tyr Arg Gly Phe Cys Tyr Arg Lys
1 5 10 15

Cys Arg

<210> 7

<211> 18

<212> PRT

<213> Limulus polyphemus

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Polyphemusin P2

<400> 7

Arg Arg Trp Cys Phe Arg Val Cys Tyr Lys Gly Phe Cys Tyr Arg Lys
1 5 10 15

Cys Arg

<210> 8

<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Synthetic peptide

<220>

<221> PEPTIDE

<222> (1)..(16)

<223> Xaa is any natural or non-natural amino acid including D configuration amino acid and 6 to 10 Xaa amino acids each are selected from Ala, Val, Leu, Ile, Pro, Phe, Try, Tyr, and Met

<400> 8

Xaa Xaa Xaa Xaa Xaa Trp Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
1 5 10 15

<210> 9

<211> 18

<212> PRT

<213> Artificial Sequence

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Synthetic peptide of formula (II)

<220>

<221> MISC_FEATURE

<222> (1)..(1)

<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>

<221> MISC_FEATURE

<222> (2)..(2)

<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>

<221> MISC_FEATURE

<222> (3)..(3)

<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>

<221> MISC_FEATURE

<222> (4)..(4)

<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE
<222> (8)..(8)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE
<222> (9)..(9)
<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>
<221> MISC_FEATURE
<222> (10)..(10)
<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>
<221> MISC_FEATURE
<222> (11)..(11)
<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>
<221> MISC_FEATURE
<222> (12)..(12)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
 <221> MISC_FEATURE
 <222> (13)..(13)
 <223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
 <221> MISC_FEATURE
 <222> (14)..(14)
 <223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
 <221> MISC_FEATURE
 <222> (15)..(15)
 <223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
 <221> MISC_FEATURE
 <222> (16)..(16)
 <223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
 <221> MISC_FEATURE
 <222> (17)..(17)
 <223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
 <221> MISC_FEATURE
 <222> (18)..(18)
 <223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<400> 9

Asx Xaa Xaa Asx Xaa Xaa Xaa Xaa Asx Asx Xaa Xaa Xaa Xaa Xaa
 1 5 10 15

Xaa Asx

<210> 10
 <211> 17
 <212> PRT
 <213> Atrificial Sequence

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>
<221> PEPTIDE
<222> (1)..(17)
<223> Synthetic Peptide of formula (III)

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE
<222> (5)..(5)
<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>
<221> MISC_FEATURE
<222> (6)..(6)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>
<221> MISC_FEATURE

<222> (8)..(8)

<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>

<221> MISC_FEATURE

<222> (9)..(9)

<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>

<221> MISC_FEATURE

<222> (10)..(10)

<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>

<221> MISC_FEATURE

<222> (11)..(11)

<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>

<221> MISC_FEATURE

<222> (12)..(12)

<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>

<221> MISC_FEATURE

<222> (13)..(13)

<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>

<221> MISC_FEATURE

<222> (14)..(14)

<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>

<221> MISC_FEATURE

<222> (15)..(15)

<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<220>

<221> MISC_FEATURE

<222> (16)..(16)

<223> Xaa represents a natural or non-natural amino acid, including amino acid with D configuration, in which the side chain carries an aliphatic or aromatic group

<220>

<221> MISC_FEATURE

<222> (17)..(17)

<223> Asx represents a natural or non-natural amino acid, including an amino acid with D configuration, in which the side chain carries a basic group

<400> 10

Asx Xaa Xaa Xaa Asx Xaa Xaa Xaa Asx Xaa Xaa Xaa Xaa Asx Asx Xaa
1 5 10 15

Asx

<210> 11

<211> 18

<212> PRT

<213> Atrificial Sequence

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Synthetic peptide

<400> 11

Arg Gly Gly Arg Leu Ser Tyr Ser Arg Arg Arg Phe Ser Thr Ser Thr
1 5 10 15

Gly Arg

<210> 12

<211> 18

<212> PRT

<213> Atrificial Sequence

<220>

<221> PEPTIDE

<222> (1)..(18)

<223> Synthetic peptide

<400> 12

Arg Gly Gly Arg Leu Ser Tyr Ser Arg Arg Arg Phe Ser Val Ser Val
1 5 10 15

Gly Arg

<210> 13
<211> 17
<212> PRT
<213> Atrificial Sequence

<220>
<221> PEPTIDE
<222> (1)..(17)
<223> Synthetic peptide

<400> 13

Lys Trp Ser Phe Arg Val Ser Tyr Arg Gly Ile Ser Tyr Arg Arg Ser
1 5 10 15

Arg

<210> 14
<211> 10
<212> PRT
<213> Atrificial Sequence

<220>
<221> PEPTIDE
<222> (1)..(10)
<223> Synthetic peptide

<400> 14

Arg Arg Leu Ser Tyr Ser Arg Arg Arg Phe
1 5 10

<210> 15
<211> 16
<212> PRT
<213> Atrificial Sequence

<220>
<221> PEPTIDE
<222> (1)..(16)
<223> Synthetic peptide

<400> 15

Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
1 5 10 15

<210> 16
<211> 17
<212> PRT
<213> Atrificial Sequence

<220>
<221> PEPTIDE
<222> (1)..(17)
<223> Synthetic peptide

<400> 16

Cys Glu Asn Ile Lys Ile Trp Leu Ser Leu Arg Ser Tyr Leu Lys Arg
1 5 10 15

Arg

<210> 17
<211> 18
<212> PRT
<213> Atrificial Sequence

<220>
<221> PEPTIDE
<222> (1)..(18)
<223> Synthetic peptide

<400> 17

Arg Gly Gly Arg Leu Ala Tyr Leu Arg Arg Arg Trp Ala Val Leu Val
1 5 10 15

Gly Arg